

Pacman emerges victorious! Score: 3009
Pacman emerges victorious! Score: 3653
Pacman emerges victorious! Score: 3178
Pacman emerges victorious! Score: 2799
Pacman emerges victorious! Score: 3227
Pacman emerges victorious! Score: 3459
Pacman emerges victorious! Score: 2981
Pacman emerges victorious! Score: 3637
Pacman emerges victorious! Score: 3269
Pacman died! Score: 1595
Pacman emerges victorious! Score: 3816
Pacman emerges victorious! Score: 4013
Pacman emerges victorious! Score: 2855
Pacman emerges victorious! Score: 2852
Pacman died! Score: 1323
Pacman emerges victorious! Score: 2804
Pacman died! Score: 1600
Pacman emerges victorious! Score: 3031
Pacman died! Score: 1986
Pacman died! Score: 1919
Pacman emerges victorious! Score: 3025
Pacman died! Score: 1894
Pacman emerges victorious! Score: 3235
Pacman died! Score: 2176
Pacman emerges victorious! Score: 3163
Pacman emerges victorious! Score: 3139
Pacman died! Score: 1505
Pacman emerges victorious! Score: 2827
Pacman emerges victorious! Score: 2947
Pacman died! Score: 937
Pacman emerges victorious! Score: 3113
Pacman emerges victorious! Score: 3398
Pacman emerges victorious! Score: 3005
Pacman emerges victorious! Score: 3359
Pacman emerges victorious! Score: 3370
Pacman died! Score: 1300
Pacman emerges victorious! Score: 3465
Pacman died! Score: 145
Pacman emerges victorious! Score: 3261
Pacman died! Score: 1518
Pacman emerges victorious! Score: 3160
Pacman emerges victorious! Score: 2491
Pacman emerges victorious! Score: 3652
Pacman emerges victorious! Score: 3376
Pacman emerges victorious! Score: 2626
Pacman emerges victorious! Score: 2542
Pacman died! Score: 1794
Pacman emerges victorious! Score: 3256
Pacman died! Score: 2043
Pacman died! Score: 1828
Pacman died! Score: 1995
Pacman died! Score: 1132
Pacman emerges victorious! Score: 3223
Pacman emerges victorious! Score: 3930
Pacman died! Score: 1554

Pacman emerges victorious! Score: 2770
Pacman died! Score: 1571
Pacman emerges victorious! Score: 3200
Pacman emerges victorious! Score: 3437
Pacman emerges victorious! Score: 3475
Pacman emerges victorious! Score: 3495
Pacman died! Score: 2125
Pacman emerges victorious! Score: 2831
Pacman emerges victorious! Score: 3252
Pacman emerges victorious! Score: 2708
Pacman emerges victorious! Score: 2792
Pacman emerges victorious! Score: 3454
Pacman died! Score: 1925
Pacman emerges victorious! Score: 2926
Pacman emerges victorious! Score: 3077
Pacman emerges victorious! Score: 3044
Pacman emerges victorious! Score: 3244
Pacman died! Score: 1818
Pacman emerges victorious! Score: 3367
Pacman died! Score: 2702
Pacman emerges victorious! Score: 3451
Pacman emerges victorious! Score: 3321
Pacman died! Score: 524
Pacman emerges victorious! Score: 2886
Pacman died! Score: 1608
Pacman emerges victorious! Score: 2975
Pacman emerges victorious! Score: 2808
Pacman emerges victorious! Score: 3627
Pacman emerges victorious! Score: 2723
Pacman died! Score: 2033
Pacman emerges victorious! Score: 3216
Pacman emerges victorious! Score: 3301
Pacman died! Score: 614
Pacman emerges victorious! Score: 3820
Pacman emerges victorious! Score: 3444
Pacman emerges victorious! Score: 2650
Pacman emerges victorious! Score: 3175
Pacman emerges victorious! Score: 3469
Pacman emerges victorious! Score: 3436
Pacman emerges victorious! Score: 2864
Pacman died! Score: 1822
Pacman emerges victorious! Score: 3035
Pacman emerges victorious! Score: 3157
Pacman emerges victorious! Score: 3139
Pacman died! Score: 822

Average Score: 2715.23

Scores: 3009.0, 3653.0, 3178.0, 2799.0, 3227.0, 3459.0, 2981.0, 3637.0, 3269.0, 1595.0, 3816.0, 4013.0, 2855.0, 2852.0, 1323.0, 2804.0, 1600.0, 3031.0, 1986.0, 1919.0, 3025.0, 1894.0, 3235.0, 2176.0, 3163.0, 3139.0, 1505.0, 2827.0, 2947.0, 937.0, 3113.0, 3398.0, 3005.0, 3359.0, 3370.0, 1300.0, 3465.0, 145.0, 3261.0, 1518.0, 3160.0, 2491.0, 3652.0, 3376.0, 2626.0, 2542.0, 1794.0, 3256.0, 2043.0, 1828.0, 1995.0, 1132.0, 3223.0, 3930.0, 1554.0, 2770.0, 1571.0, 3200.0, 3437.0, 3475.0, 3495.0, 2125.0, 2831.0, 3252.0, 2708.0, 2792.0, 3454.0, 1925.0, 2926.0, 3077.0, 3044.0, 3244.0, 1818.0, 3367.0, 2702.0, 3451.0, 3321.0, 524.0, 2886.0, 1608.0, 2975.0, 2808.0, 3627.0, 2723.0, 2033.0, 3216.0, 3301.0, 614.0, 3820.0, 3444.0, 2650.0, 3175.0, 3469.0, 3436.0, 2864.0, 1822.0, 3035.0, 3157.0, 3139.0, 822.0

Win Rate: 71/100 (0.71)

Record: Win, Win, Win, Win, Win, Win, Win, Win, Win, Win, Loss, Win, Win, Win, Win, Loss, Win, Loss, Win, Loss, Loss, Win, Loss, Win, Loss, Win, Win, Loss, Win, Win, Loss, Win, Win, Win, Win, Win, Loss, Win, Loss, Win, Loss, Win, Win, Win, Win, Win, Win, Loss, Win, Loss, Loss, Loss, Loss, Win, Win, Loss, Win, Loss, Win, Win, Win, Win, Loss, Win, Win, Win, Win, Win, Loss, Win, Loss, Win, Win, Loss, Win, Loss, Win, Win, Win, Win, Loss, Win, Win, Loss, Win, Win, Win, Win, Win, Win, Win, Win, Win, Win, Win, Loss, Win, Win, Win, Loss

The above scores are the result of 100 runs with:

```
pacman.py -p ExpectimaxAgent -a depth=3 -l originalClassic
```

I have modified ExpectimaxAgent function and improved the evaluation function for the needs of originalClassic. There are still some cases, in which the pacman loses because I'm still utilizing the Expectimax algorithm.